

ADOT STANDARD DRAWINGS
C STANDARDS

ISSUE OR REVISION DATE	STANDARD NO.	SUBJECT CONSTRUCTION
9/04	C-01.10	SYMBOL LEGEND (4 SHEETS)
9/04	C-01.30	GENERAL ABBREVIATIONS (3 SHEETS)
4/06	C-02.10	SLOPES, RURAL DIVIDED HIGHWAYS
4/06	C-02.20	SLOPES, RURAL UNDIVIDED AND FRINGE-URBAN HIGHWAYS
4/06	C-02.30	SLOPES, MISCELLANEOUS ROADWAYS
9/04	C-03.10 SH 1	DITCHES, CHANNELS, DIKES AND BERMS, DITCHES AND CHANNELS
9/04	C-03.10 SH 2	DITCHES, CHANNELS, DIKES AND BERMS, DIKES
9/04	C-03.10 SH 3	DITCHES, CHANNELS, DIKES AND BERMS, DITCH DIKE
7/05	C-03.10 SH 4	DITCHES, CHANNELS, DIKES AND BERMS, PIPE BERMS
9/04	C-03.10 SH 5	DITCHES, CHANNELS, DIKES AND BERMS, HEADWALL BERMS
7/05	C-04.10 SH 1	SPILLWAY, EMBANKMENT SINGLE INLET
4/06	C-04.10 SH 2	SPILLWAY, EMBANKMENT DOUBLE INLET
7/05	C-04.20 SH 1	DOWNDRAIN, EMBANKMENT SINGLE INLET
7/05	C-04.20 SH 2	DOWNDRAIN, EMBANKMENT DOUBLE INLET
7/05	C-04.30	SPILLWAY LENGTH TABLE
7/05	C-04.40	DOWNDRAIN LENGTH TABLE
9/04	C-04.50	DOWNDRAIN ENERGY DISSIPATOR
9/04	C-05.10	CURB & GUTTER, CURB, GUTTER
7/05	C-05.12 SH 1	CURB & GUTTER TRANSITIONS
4/06	C-05.12 SH 2	CURB & GUTTER TRANSITIONS
7/05	C-05.12 SH 3	CURB AND GUTTER TRANSITIONS
7/05	C-05.20 SH 1	CONCRETE DRIVEWAYS & SIDEWALKS, DRIVEWAYS
7/05	C-05.20 SH 2	CONCRETE DRIVEWAYS & SIDEWALKS, SIDEWALKS
4/06	C-05.30 SH 1	SIDEWALK RAMP, TYPE A
4/06	C-05.30 SH 2	SIDEWALK RAMP, TYPE B
4/06	C-05.30 SH 3	SIDEWALK RAMP, TYPE C
4/06	C-05.30 SH 4	SIDEWALK RAMP, TYPE D
4/06	C-05.30 SH 5	SIDEWALK RAMP, TYPE E
7/05	C-05.30 SH 6	SIDEWALK RAMP, TYPE F
4/06	C-05.30 SH 7	SIDEWALK RAMP, DETECTABLE WARNING STRIP
9/04	C-05.40	MEDIAN PAVING AND NOSE TAPER
4/06	C-05.50	CONCRETE BUS BAY
9/04	C-06.10 SH 1	DRIVEWAY & TURNOUT LAYOUTS
9/04	C-06.10 SH 2	DRIVEWAY & TURNOUT LAYOUTS
7/05	C-07.01 SH 1	PCCP JOINTS
7/05	C-07.01 SH 2	PCCP JOINTS
4/06	C-07.02	LOAD TRANSFER DOWEL ASSEMBLY
9/04	C-07.03 SH 1	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
9/04	C-07.03 SH 2	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
9/04	C-07.03 SH 3	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
9/04	C-07.03 SH 4	PCCP JOINT LOCATIONS, MAINLINE SKEWED JOINTS
9/04	C-07.03 SH 5	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
9/04	C-07.03 SH 6	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
9/04	C-07.03 SH 7	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
9/04	C-07.03 SH 8	PCCP JOINT LOCATIONS, MAINLINE NON-SKEWED JOINTS
9/04	C-07.04 SH 1	PCCP JOINT LOCATIONS, PARALLEL TYPE ENTRANCE RAMP WITH AUXILIARY LANE
9/04	C-07.04 SH 2	PCCP JOINT LOCATIONS, PARALLEL TYPE EXIT RAMP WITH AUXILIARY LANE
9/04	C-07.04 SH 3	PCCP JOINT LOCATIONS, TAPER TYPE ENTRANCE RAMP
9/04	C-07.04 SH 4	PCCP JOINT LOCATIONS, TAPER TYPE EXIT RAMP
9/04	C-07.04 SH 5	PCCP JOINT LOCATIONS, CROSSROAD AND RAMP TERMINI
7/05	C-07.06	TRENCH BACKFILL AND PAVEMENT REPLACEMENT
7/05	C-08.20	PAVED GORE AREA
7/05	C-10.00	GUARDRAIL MEASUREMENT LIMITS
7/05	C-10.01	GUARDRAIL INSTALLATION, TYPE A AND REFLECTOR TAB
7/05	C-10.02	GUARDRAIL INSTALLATION, TYPE B AND REFLECTOR TAB
7/05	C-10.03	W-BEAM GUARDRAIL, G4(1W) AND G4(2W), BLOCKED-OUT TIMBER POST
7/05	C-10.04	W-BEAM GUARDRAIL, G4(1S), BLOCKED-OUT STEEL POST
9/04	C-10.05 SH 1	W-BEAM GUARDRAIL, G4(MODIFIED) WITH FREEWAY CURB AND GUTTER
9/04	C-10.05 SH 2	W-BEAM GUARDRAIL, G4(MODIFIED) WITH FREEWAY CURB AND GUTTER
9/04	C-10.06 SH 1	W-BEAM GUARDRAIL, NESTED, TYPES 1 AND 2
9/04	C-10.06 SH 2	W-BEAM GUARDRAIL, NESTED, TYPE 3
9/04	C-10.07 SH 1	W-BEAM GUARDRAIL, BOLTED ANCHOR
7/05	C-10.07 SH 2	W-BEAM GUARDRAIL, BOLTED ANCHOR
9/04	C-10.08	W-BEAM GUARDRAIL, END ANCHOR
9/04	C-10.20	THRIE-BEAM GUARDRAIL, G9, BLOCKED-OUT STEEL POST
7/05	C-10.30 SH 1	GUARDRAIL TRANSITION, THRIE BEAM TO CONCRETE HALF BARRIER, 32" TYPE 'F'
4/06	C-10.30 SH 2	GUARDRAIL TRANSITION, THRIE BEAM TO CONCRETE HALF BARRIER, 32" TYPE 'F'
9/04	C-10.40	CONCRETE MEDIAN BARRIER, 32" TYPE 'F', CAST-IN-PLACE
9/04	C-10.41	CONCRETE MEDIAN BARRIER, 42" TYPE 'F', CAST-IN-PLACE
9/04	C-10.42 SH 1	GLARE SCREEN, CONCRETE MEDIAN BARRIER
9/04	C-10.42 SH 2	GLARE SCREEN, CONCRETE MEDIAN BARRIER
9/04	C-10.42 SH 3	GLARE SCREEN, CONCRETE MEDIAN BARRIER
9/04	C-10.50 SH 1	CONCRETE HALF BARRIER, 32" TYPE 'F', CAST-IN-PLACE
9/04	C-10.50 SH 2	CONCRETE HALF BARRIER, 32" TYPE 'F', PRECAST
4/06	C-10.51	CONCRETE HALF BARRIER, 32" TYPE 'F' WITH SIDEWALK
7/05	C-10.52	CONCRETE HALF BARRIER, 32" TYPE 'F' WITH GUTTER
7/05	C-10.53	CONCRETE HALF BARRIER, 42" TYPE 'F' WITH GUTTER
9/04	C-10.54 SH 1	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, CAST-IN-PLACE
9/04	C-10.54 SH 2	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, PRECAST
9/04	C-10.54 SH 3	CONCRETE HALF BARRIER, 32" TYPE 'F' AT PIERS, LAYOUT
9/04	C-10.55 SH 1	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, CAST-IN-PLACE
9/04	C-10.55 SH 2	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, PRECAST
9/04	C-10.55 SH 3	CONCRETE HALF BARRIER, 42" TYPE 'F' AT PIERS, LAYOUT
7/05	C-10.70 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
7/05	C-10.70 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
9/04	C-10.70 SH 3	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CAISSONS
7/05	C-10.71 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CURB & GUTTER
7/05	C-10.71 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 32" TYPE 'F' WITH CURB & GUTTER
7/05	C-10.72 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
7/05	C-10.72 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS
9/04	C-10.72 SH 3	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH CAISSONS

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7/05	C-10.73 SH 1	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH GUTTER
7/05	C-10.73 SH 2	CONCRETE HALF-BARRIER TRANSITION TO VERTICAL, 42" TO 32" TYPE 'F' WITH GUTTER
7/05	C-10.74	CONCRETE HALF-BARRIER TRANSITION, 42" TO 32" TYPE 'F'
4/06	C-10.75 SH 1	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F', TANGENT DEPARTURE TYPE 1
4/06	C-10.75 SH 2	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F', TANGENT DEPARTURE TYPE 2
4/06	C-10.76	CONCRETE HALF-BARRIER TRANSITION, TYPE 'F' AT RADIUS, 32" TO 0'
6/06	C-10.77	CONCRETE HALF-BARRIER TRANSITION, END TERMINAL CURB AND GUTTER
4/06	C-11.10 SH 1	ROADWAY CATTLE GUARD
4/06	C-11.10 SH 2	ROADWAY CATTLE GUARD
4/06	C-11.10 SH 3	ROADWAY CATTLE GUARD
4/06	C-11.10 SH 4	ROADWAY CATTLE GUARD
9/04	C-11.20	CATTLE GUARD, DRAINAGE
7/94	C-12.10 SH 1	FENCE, WOVEN WIRE
7/05	C-12.10 SH 2	FENCE, BARBED WIRE
9/04	C-12.10 SH 3	FENCE, TYPES 1 AND 2 GATES, FLOOD GATE
9/04	C-12.10 SH 4	FENCE, FLOOD GATE INSTALLATION
7/94	C-12.10 SH 5	FENCE, MISCELLANEOUS DETAILS
9/04	C-12.20 SH 1	FENCE, CHAIN LINK, TYPE 1
9/04	C-12.20 SH 2	FENCE, CHAIN LINK, TYPE 2
9/04	C-12.20 SH 3	FENCE, CHAIN LINK, GATES
9/04	C-12.30 SH 1	FENCE, CHAIN LINK CABLE BARRIER
9/04	C-12.30 SH 2	FENCE, CHAIN LINK CABLE BARRIER
9/04	C-12.30 SH 3	FENCE, CHAIN LINK CABLE BARRIER
7/05	C-13.10 SH 1	PIPE CULVERT INSTALLATION
9/04	C-13.10 SH 2	PIPE CULVERT INSTALLATION
9/04	C-13.15	TYPICAL PIPE INSTALLATION
9/04	C-13.20	PIPE, REINFORCED CONCRETE END SECTION
9/04	C-13.25	PIPE, CORRUGATED METAL END SECTION
9/04	C-13.30	PIPE AND PIPE ARCH, CORRUGATED METAL, CONCRETE INVERT PAVING
9/04	C-13.55	PIPE, CATTLE-VEHICLE PASS, MITERED END TREATMENT
9/04	C-13.60	SLOTTED DRAIN DETAILS
9/04	C-13.65	SLOTTED DRAIN INSTALLATION DETAILS
7/94	C-13.70	STORM DRAIN CONNECTION DETAILS
9/04	C-13.75	STORM DRAIN OUTLET BARRIER GATE
9/04	C-13.76	STORM DRAIN OUTLET AND STORM DRAIN PLUG
9/04	C-13.80	PIPE COLLAR DETAILS
9/04	C-15.10	CATCH BASIN, TYPE 1
4/06	C-15.20 SH 1	CATCH BASIN, TYPE 3
5/97	C-15.20 SH 2	CATCH BASIN, TYPE 3
9/04	C-15.20 SH 3	CATCH BASIN, ACCESS FRAME AND COVER DETAILS
5/97	C-15.30	CATCH BASIN, TYPE 4
9/04	C-15.40 SH 1	CATCH BASIN, TYPE 5
5/97	C-15.40 SH 2	CATCH BASIN, TYPE 5
7/01	C-15.50	CATCH BASIN, FRAME AND GRATE
9/04	C-15.70 SH 1	CATCH BASIN, MISCELLANEOUS DETAILS
9/04	C-15.70 SH 2	CATCH BASIN, MISCELLANEOUS DETAILS
9/04	C-15.75	CATCH BASIN, DROP INLET
9/04	C-15.80	CATCH BASIN, FLUSH
9/04	C-15.81	CATCH BASIN, SIDE SLOPE
9/04	C-15.90	CATCH BASIN, MEDIAN DIKE, PRECAST
7/01	C-15.91 SH 1	FREEWAY CATCH BASIN DETAILS
4/06	C-15.91 SH 2	FREEWAY CATCH BASIN DETAILS
9/04	C-15.92 SH 1	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER
4/06	C-15.92 SH 2	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER
9/04	C-16.40	IRRIGATION SLEEVES
9/04	C-17.10	RAIL BANK PROTECTION FOR DRAINAGEWAYS, TYPES 1, 2 & 3
9/04	C-17.15	RAIL BANK PROTECTION AT ABUTMENTS, TYPES 4, 5 & 6
9/04	C-17.20	BANK PROTECTION FOR DRAINAGEWAYS, TYPES 7, 8 & 9
7/05	C-18.10 SH 1	MANHOLE, RISER DETAILS
4/06	C-18.10 SH 2	MANHOLE, BASE DETAILS, NORMAL INSTALLATION
9/04	C-18.10 SH 3	MANHOLE, FRAME AND COVER DETAILS
9/04	C-19.10 SH 1	FORD, CONCRETE WALLS
5/06	C-19.10 SH 2	FORD, TYPES 1 AND 2
9/04	C-21.10	SURVEY MONUMENT, FRAME AND COVER, RIGHT-OF-WAY MARKER
9/04	C-21.20	SURVEY MARKER

ADOT STANDARD DRAWINGS			
REVISION DATES and STANDARD NO.'S REVIEW			
NAME		DATE	
CONSTRUCTION Standards			
PROJECT NO.		1A OF	
AS BUILT DATA	FEDERAL AID NO.	AS BUILT DATE	OF